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LIST OF ACRONYMS

AC, alternating current	BP, before present
ACGIH, American Conference of Governmental Industrial Hygienists	BUSD, Burbank Unified School District
ACHP, Advisory Council on Historical Preservation	BWD, Burbank Water and Power
ACMs, asbestos containing materials	BWP, Burbank Water and Power
ADT, average daily traffic	CAA, (Federal) Clean Air Act
AEIC, Association of Edison Illuminating Companies	CAAQS, California ambient air quality standards
AFC, Application for Certification	CalARP, California Accidental Release Prevention (Program)
AHM, acutely hazardous material	Cal-EPA, California Environmental Protection Agency
ANC, acid neutralizing capacity	CalOSHA, California Occupational Safety and Health Administration
ANSI, American National Standards Institute	Caltrans, California Department of Transportation
APCD, Air Pollution Control District	CAPCOA, California Air Pollution Control Officers Association
APE, Area of Potential Effects	CARB, California Air Resources Board
APN, assessors parcel number	CAS, California Academy of Sciences
APSSZ, Alquist-Priolo Special Study Zone	CBC, California Building Code
AQRV, air quality related values	CBO, Chief Building Official
AS, Assembly Bill	CCR, California Code of Regulations
ASCE, American Society of Civil Engineers	CDFG, California Department of Fish and Game
ASHRAE, American Society of Heating, Refrigeration, and Air Conditioning Engineers	CDMG, California Division of Mines and Geology
ASME, American Society of Mechanical Engineers	CEC, California Energy Commission
ASTM, American Society for Testing Materials	CEM, Continuous Emissions Monitoring or Monitors
ASTs, aboveground storage tanks	CEQA, California Environmental Quality Act
AWS, American Welding Society	CERCLA, Comprehensive Environmental Response, Compensation and Liability Act ("Superfund")
BACT, Best Available Control Technology	CFM, cubic feet per minute
BEA, Bureau of Economic Analysis	CFR, Code of Federal Regulations
bgs, below ground surface	CFS, cubic feet per second
BLM, Bureau of Land Management	CHP, California Highway Patrol
BMP, Best Management Practices	
BOP, balance-of-plant	

LIST OF ACRONYMS

CHRIS, California Historical Resources Information System	DOSH, Division of Occupational Safety and Health
CHSC, California Health and Safety Code	DOT, U.S. Department of Transportation
CLME, California Licensed Mechanical Engineer	DTSC, Department of Toxic Substances Control
CNDDDB, California Natural Diversity Data Base	DWR, Department of Water Resources
CNEL, Community Noise Equivalent Level	EDD, Employment Development Department
CNPS, California Native Plant Society	Edison, Southern California Edison Company
CO, Carbon Monoxide	EHD, Environmental Health Department
CO ₂ , carbon dioxide	EIR, Environmental Impact Report
COB, City of Burbank	EIS, Environmental Impact Study
COBFD, City of Burbank Fire Department	EMF, electric and magnetic fields
COE, (Army) Corps of Engineers (also USACOE or USACE)	EPC, Engineering Procurement Construction
CPM, Compliance Project Manager	EPR, ethylene propylene rubber
CPM, Construction Project Manager	EPRI, Electric Power Research Institute
CPUC, California Public Utility Commission	ERC, emissions reduction credit
CRHR, California Register of Historic Resources	ERPG, Emergency Response Planning Guideline
CRT, cathode ray tube	ESA, Environmental Site Assessment
CSO, construction safety orders	ESO, Electrical Safety Orders
CT, combustion turbine	
CTG, combustion turbine generator	FAA, Federal Aviation Administration
CUP, Conditional Use Permit	FDOC, Final Determination of Compliance
CUPA, Certified Unified Program Agency	FEMA, Federal Emergency Management Agency
CWA, Clean Water Act	FERC, Federal Energy Regulatory Committee
CWRCB, California Water Resources Control Board	FLM, Federal Land Manager
	FLMPA, Federal Land Management and Policy Act
dBA, decibels 'A' scale	FOF, Forced Outage Factor
DC, direct current	FTE, full-time equivalent
DCS, digital control and monitoring system	FWS, United States Fish and Wildlife Service
DEMs, digital elevation models	
DFG, California Department of Fish and Game	
DLN, dry low NOx	

LIST OF ACRONYMS

GE, General Electric
GEP, good engineering practice
GISO, General Industry Safety Orders
gpd, gallons per day
gpm, gallons per minute
GSUs, generator step-up unit transformers

H&SC, Health and Safety Code
HHV, MMBtu/hr
HMBP, Hazardous Materials Business Plan
HP, high pressure
HRA, Health Task Assessment
HRSG, heat recovery steam generator
HVAC, heating, ventilating and air conditioning (system)

I/O, input/output
IAN, Integrated Assessment of Need
ICEA, Insulated Cable Engineers Association
IDLH, immediately dangerous to life and health
IIPP, Injury and Illness Prevention Program
ISO, Independent System Operator

JHA, Job Hazard Assessment
JSA, Job Safety Analysis

KOP, Key Observation Point
kV, kilovolts (unit of electrical potential)
kV/m, kilovolts per meter

LACDPW, Los Angeles County Department of Public Works
LACM, Los Angeles County Museum
LADOT, Los Angeles Department of Transportation
LADWP, Los Angeles Department of Water and Power

LAER, Lowest Achievable Emission Rate
LARWQCB, Los Angeles Regional Water Quality Control Board
LBP, lead based paint
LOC, levels of concern
LORS, laws, ordinances, regulations, and standards
LOS, level of service
LP, low pressure

M, magnitude
MCC, motor control center
MCE, maximum credible earthquake
MEI, maximally exposed individual
mG, milligauss (unit of magnetic field strength)
mg/L, milligrams per liter
MGD, million gallons/per day
MICR, maximum individual cancer risk
MMB, Million BTUs
MPP, Magnolia Power Project
MRZ, Mineral Resource Zone
MSDS, Material Safety Data Sheet
msl, mean sea level
MTA, Los Angeles Metropolitan Transit Authority
MVA, megavolt amps
MW, Megawatt
MWH, megawatt-hour

NAAQS, national ambient air quality standards
NAHC, Native American Heritage Commission
NAS, National Academy of Sciences
NCI, National Cancer Institute
NDE, nondestructive examination
NEC, National Electric Code
NEHRP, National Earthquake Hazard Reduction Program
NEPA, National Environmental Policy Act

LIST OF ACRONYMS

NESC, National Electrical Safety Code
NESHAP, National Emissions Standards
for Hazardous Air Pollutants
NFPA, National Fire Protection
Association
NH₃, unreacted ammonia
NHPA, National Historic Preservation Act
NIEHS, National Institute of
Environmental Health Science
NIOSH, National Institute of Occupational
Safety and Health
NO, nitrogen oxide
NO₂, nitrogen dioxide
NO_x, Nitrogen Oxides
NPDES, National Pollutant Discharge
Elimination System
NPR, National Petroleum Reserve
NPS, National Park Service
NR, not reported
NRC, National Research Council
NRCS, National Resources Conservation
Service (formerly Soil Conservation
Service, SCS)
NRHP, National Register of Historic
Places
NSR, New Source Review
NTP, Notice to Proceed

OCA, Offsite Consequences Analysis
OEHHA, Office of Environmental Health
Hazard Assessment
OES, Office of Emergency Services
OHP, Office of Historic Preservation
OSHA, Occupational Safety and Health
Administration

P.O.W.T., Reclaim Water plant
PAH, polycyclic aromatic hydrocarbons
pb, lead
pf, power factor

PLC, programmable logic control
PM₁₀, particulates less than 10 microns
PPE, Personal Protective Equipment
PPE, Personal Protective Equipment
ppm, parts per million
ppmvd, parts per million, volumetric dry
PPSR, Power Plant Siting Regulations
PRC, Public Resources Code
PSD, Prevention of Significant
Deterioration
PSD, Public Service Department
psi, pounds per square inch
psia, pounds per square inch
psig, per square inch gauge
PTC, Permit to Construct
PVC, polyvinyl chloride
PWLs, power levels

RBM, Regulated Building Materials
RCRA, Resource Conservation and
Recovery Act
RCRA, Resource Conservation Recovery
Act
Regulation XX, RECLAIM
REL, reference exposure level
RELs, Recognized Environmental
Conditions
RfD, reference dose
RH, relative humidity
RITC, Burbank Regional Intermodel
Transportation Center
RMP, Risk Management Plan
RMPP, Risk Management and Prevention
Program
ROW, right of way
rpm, revolutions per minute
RTCs, RECLAIM trading credits
RTP, Regional Transportation Plan
RWQCB, Regional Water Quality Control
Board

LIST OF ACRONYMS

SARA, Superfund Amendments and Reauthorization Act	SWRCB, State Water Resources Control Board
SB, Senate Bill	
SCADA, Supervisory Control and Data Acquisition	T&D, transmission and distribution
SCAG, Southern California Association of Governments	T-BACT, Toxic Best Available Control Technology
SCAQMD, South Coast Air Quality Management District	TBD, to be determined
SCCAPM, Southern California Center for Airborne Particulate Matter	TDS, total dissolved solids
SCCIC, Southern Central Coast Information Center	TEWAC, totally enclosed water/air-cooled
SCE, Southern California Edison	TEWAC, totally enclosed water-air cooler
SCEC, Southern California Earthquake Council	TLV, threshold limit values
SCPPA, Southern California Public Power Authority	TPQ, threshold planning quantities
SCR, Selective Catalytic Reduction	TPQ, threshold planning quantity
SCS, Soil Conservation Service	tpy, total per year
SHPO, State Historic Preservation Office	TRI, Toxic Release Inventory
SLM, sound level meter	TSDF, treatment, storage, or disposal facility
SO ₂ , sulfur dioxide	TSP, total suspended particulate
SoCalGas, Southern California Gas Company	
SOE, sequence of events	UBC, Uniform Building Code
SPCC, Spill Prevention Control and Countermeasures	UCMP, University of California Museum of Paleontology
SPLs, sound power levels	UEG, utility electric generation
SS, stainless steel	UFC, Uniform Fire Code
ST, steam turbine	UMC, Uniform Mechanical Code
STG, steam turbine generator	UPC, Uniform Plumbing Code
STPEL, short-term public emergency limit	UPS, uninterruptable power supply
SUS, secondary unit substation	USACE, U.S. Army Corps of Engineers
SUSMP, Standard Urban Storm Water Mitigation Plan	USACOE (Army) Corps of Engineers (also COE)
SVP, Society for Vertebrate Paleontology	USC, United States Code
SW, Siemens-Westinghouse	USDI, United States Department of the Interior
SWPPP, Storm Water Pollution Prevention Plan	USDOT, United States Department of Transportation
	USEPA, U.S. Environmental Protection Agency (also EPA)
	USFS, United States Forest Service
	USFWS, United States Fish and Wildlife Service

LIST OF ACRONYMS

USGS, United States Geological Survey

V/m, volts per meter

VAC, volts AC (alternating current)

VCAPCD, Ventura County Air Pollution
Control District

VDC, volts DC (direct current)

VOC, volatile organic compounds

WWECP, Wet Weather Erosion Control
Plan